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**Rekimoto et al.**

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(54) **INPUT METHOD AND INPUT DEVICE**

(56) **References Cited**

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(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 429 days.

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(65) **Prior Publication Data**

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(57) **ABSTRACT**

(30) **Foreign Application Priority Data**

May 16, 2002 (JP) ..... 2002-141742

A display panel disposed on the front surface of a device shows information related to an operation input. A sensor for detecting a touch of an object is disposed on the back surface of the device. A mark representing the touch position is displayed at a position directly above the position of a touch detected by the sensor on the display panel. When the mark representing the touch position and the display position of the information are overlapped, an input process corresponding to the overlapped information is performed.

(51) **Int. Cl.**  
**G09G 5/00** (2006.01)

(52) **U.S. Cl.** ..... **345/169; 345/173**

(58) **Field of Classification Search** ..... 345/156,  
345/157, 168, 169, 173, 176, 179, 160, 162,  
345/172, 705, 773; 178/18.01, 18.02, 19.01,  
178/19.02; 715/771, 773, 705

See application file for complete search history.

**6 Claims, 11 Drawing Sheets**

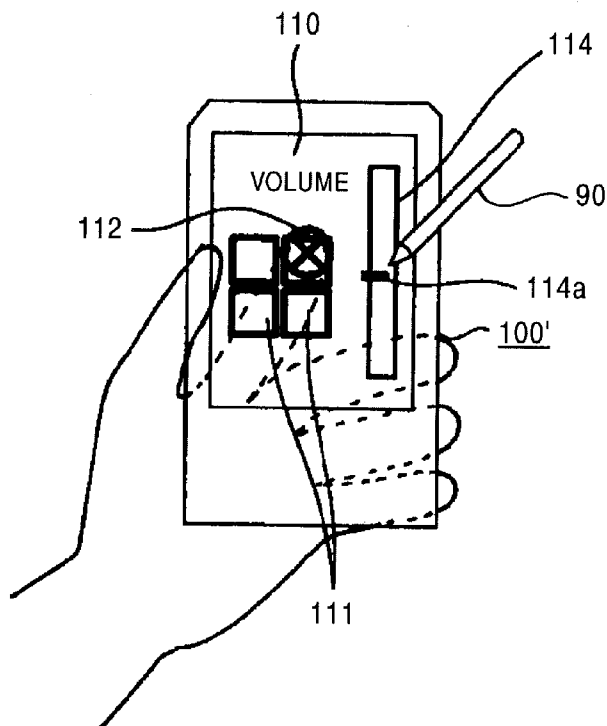


FIG. 1

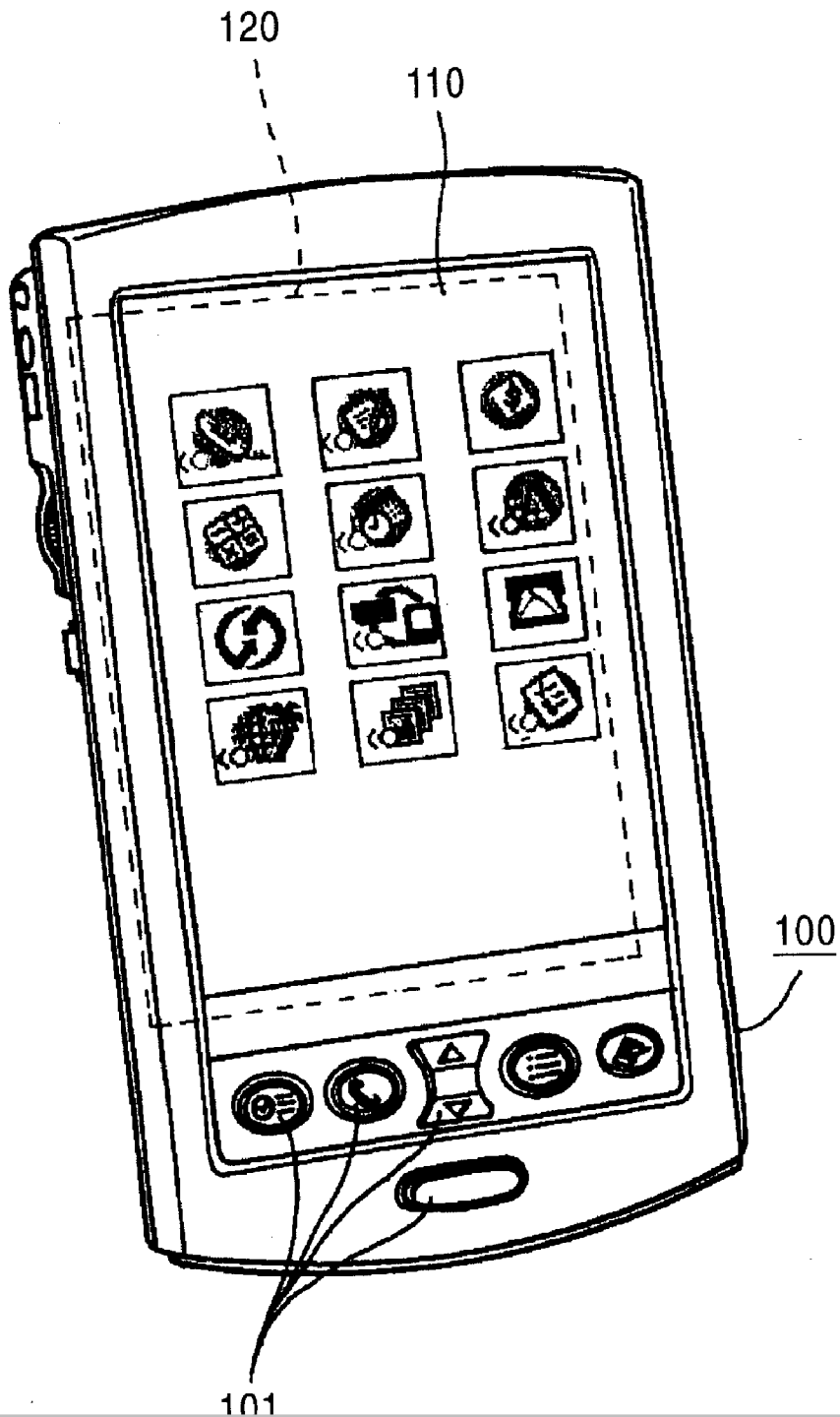


FIG. 2

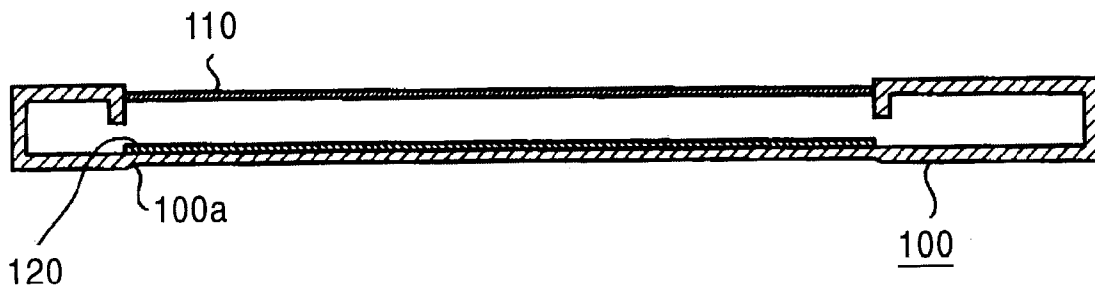


FIG. 3

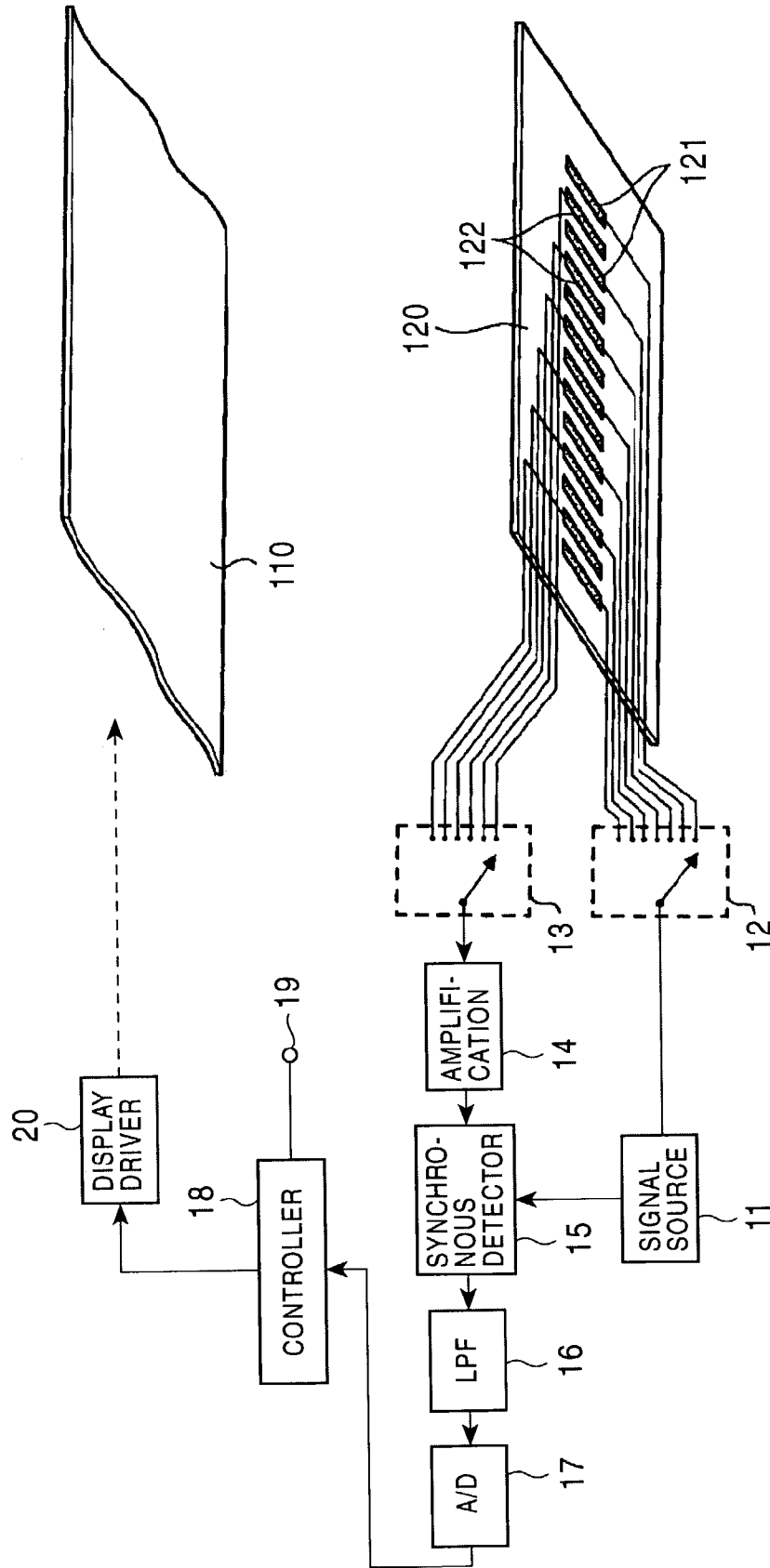


FIG. 4A

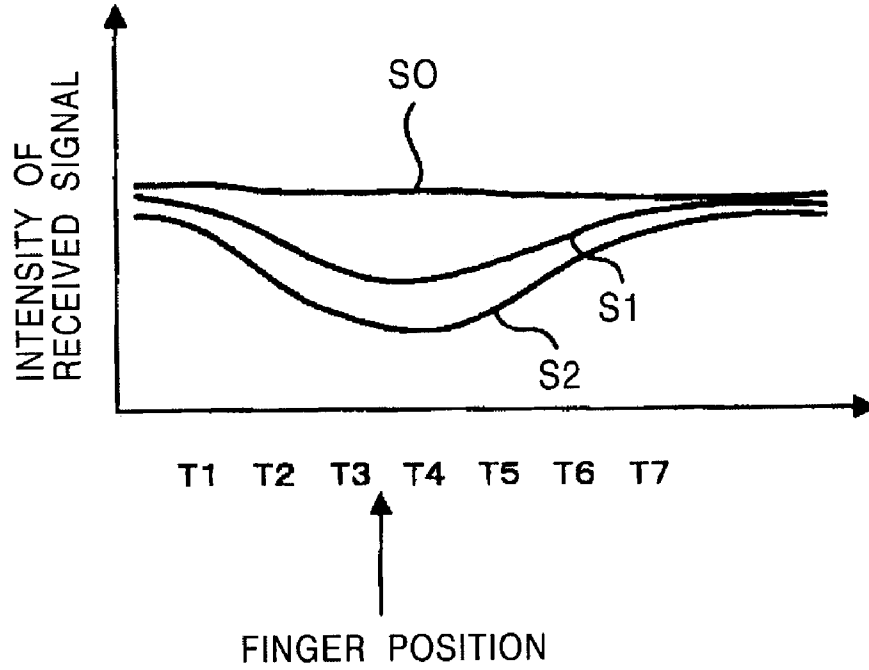
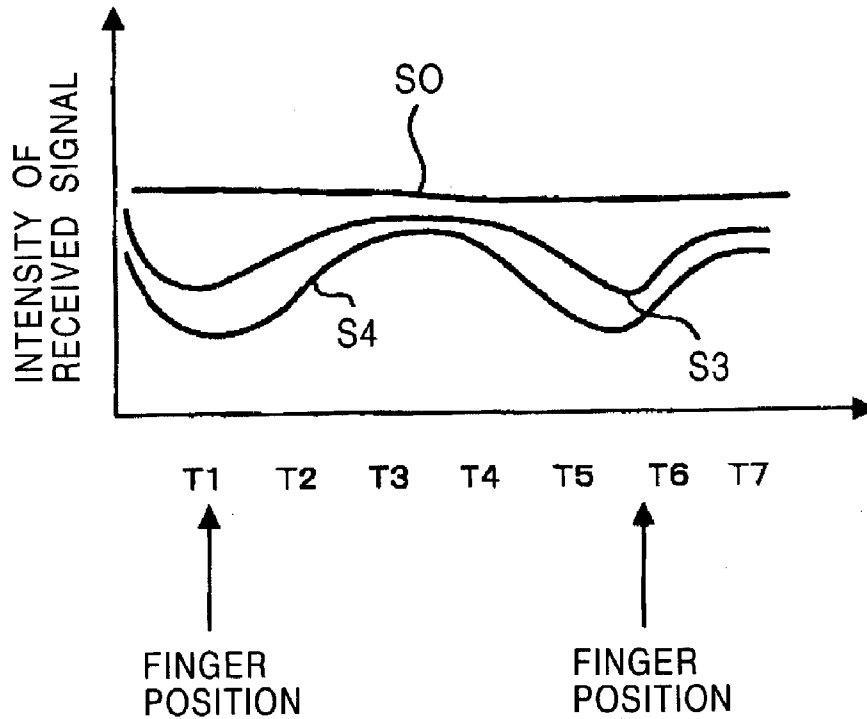


FIG. 4B



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